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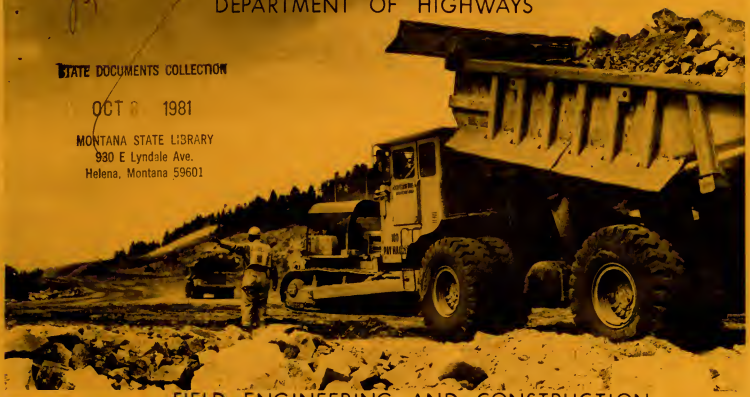

FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

OCTOBER 5, 1981

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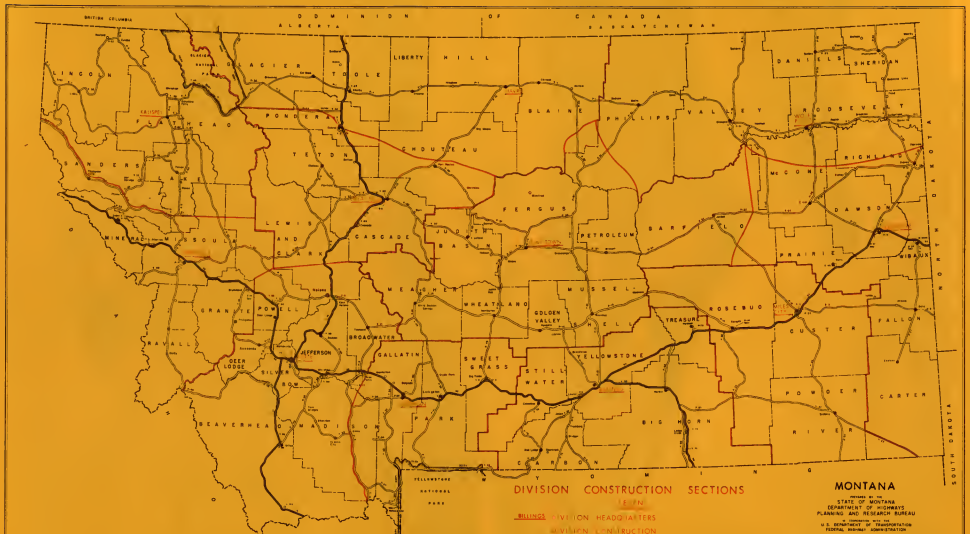
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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

OCTOBER 2, 1981

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been clear and the weather has been cool and wet. Temperatures have been from 29° to 60°. Highways are in fair to good driving conditions.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 Man Days have been used to date for the field work. The crew is assigned to other projects. The survey is 90% complete.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

One man spent 6 days working on the Hardshell. This survey remains 78% complete.

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work was done on subject project during this past period. The design remains at 10% complete. Personnel were on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work performed on the project during the past two weeks. The centerline is 50% complete; Bench Marks 50%; centerline control points 100% complete and the bridge survey is 40% complete. 493 Man Days have been used to date. The survey is 17% complete.

F 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past week. Design remains 29% complete. Personnel on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on subject project during this past period. Personnel were assigned to other projects.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal and vertical control is 100% comlete. Section ties are on 95% complete. 238 Man Days have been used to date on the project for field work, including computations.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work was done on subject project during this past period. The design remains 30% complete with personnel also on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project during this past period consisted of correcting R/W white prints and submittal, inking of culvert frame, and working on the cross sections. The design is 80% complete with personnel also on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - E & W
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date-10/18/80

The job is 100% complete. Two men are working on notes, when they are not busy working on other projects. The Final Estimate will be submitted to the Division Office about October 30th.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft. Composite Steel & Concrete Girder Bridge
A Detour Road & Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 350 Working Days
Probable Completion Date-10/30/81
Effective Opening Date - ____

All work is complete except for installation of expansion joints & minor clean-up. Construction layout is 100% complete; 106% of the contract time has elapsed; and the contract as a whole is 98% complete. 2 engineers and 5 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date -10/81
Opening Date - _____

Progress has been fair. The contractor is working one eight hour shift per day employing two to five men. Work consisted of finishing concrete, backfilling footings and working on Exp. Joint at Abut No. 1 EB & WB; applying protective coat to barriers; removing construction materials and general clean up of Project area. The project as a whole is 99% complete. 325 Working Days have been used with 78% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,087.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date-6/1/82
Effective Opening Date - _____

Contractor resumed grading work on this project on 9-21-81 on a very limited basis. Major work by the contractor is expected to resume during the week of Oct. 5, 1981. Up to 7 employees were used by the contractor during this reporting period. Grading work was underway at the East and West Bridge Ends of Unit 4, Sta. 403+ and 417+. 178 days of the allotted 221 Working Days have been used, making 81% of the contract time elapsed. The project remains 95% complete. Up to 7 State employees are assigned to the project as needed.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 6, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date-11/81
Effective Opening Date - _____

Since our last report, the contractor has completed the placement of concrete Class BD in the Eastbound deck. Preparations are underway for the placement of concrete in median barrier. The painters have arrived on the jobsite and have sandblasted the Westbound structural steel and have spot painted 2 spans. Construction layout is 90% complete; 66% of the contract time has elapsed; and the contract as a whole is 95% complete. 2 engineers and 16 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,991,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

Work during the past weeks has consisted of placing curb concrete on Spans 1, 5, 6, 7 & 8 of the E.B. structure, cleaning structural steel on the W.B. structure, stripping forms and cleaning structural steel inside box girders E.B. structure and placing deck slab concrete for Sequences 11 W.B. structure and Sequences 12 E.B. structure. Construction layout is 90% complete; 55% of the contract time has elapsed; and the contract as a whole is 93% complete. 3 engineers and 22 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West
460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

Deck forming 95% complete; tying rebar for deck 33% complete. Construction layout is 80% complete; 41% of the contract time has elapsed; and the contract as a whole is 75% complete. 1 engineer and 11 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - 9/4/81

The Final Estimate has been returned to the Project Manager for correction. It will be submitted to Helena about October 30, 1981.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge &
199.5 Ft. Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Completion Date - 7/15/81
Effective Opening Date - _____

The contractor completed work on the project on July 15, 1981. The Project Manager is working on final quantities. Earth work quantities cannot be completed until computations are complete on Unit 5.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Prestressed Concrete Girder
Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 3/20/81
Effective Opening Date - _____

The Project Manager is assigned to another project. There is still work remaining on the Final Estimate.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 11/81
Effective Opening Date - 9/4/81

There has been no activity by the contractor during this period. The striping work remains to be done on the Westbound lane. The project as a whole is 90% complete, with 80% of the contract time elapsed. 8 engineers are employed on the project.

IR 90-3(47)152, U-2, Drummond - East
Length - 12.3 Miles
Open Graded Friction Course
Amount of Contract - $687,038.20
Work Proceed Date - August 25, 1981
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

We have received copies of the applications for Air Quality Permits. No time is being charged against the project. Due to the weather conditions the contractor plans on starting work next spring.

HES 6-1(6)31, Trout Creek Underpass
Lowering Roadway Grade
Amount of Contract - $110,317.60
Work Proceed Date - April 16, 1981
Work Started - June 9, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 30 Working Days
Completion Date - 8/14/81

The Final Estimate was submitted to Helena September 28th.

HES 6-1(7)53, Thompson Falls
Guard Rail Improvements
Amount of Contract - $46,296.00
Work Proceed Date - September 21, 1981
Work Started -

General Concrete, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 449-2460
Contract Time - 30 Working Days
Probable Completion Date - ____
Effective Opening Date - N/A

5 employees have worked 3 days computing dimensions of the treated timber materials that will be incorporated into the project. This information has been given to the contractor and the materials have been ordered. Work is expected to begin on 10-5-81 if the materials have been delivered by then. 0 days of the allotted 30 working days have been used. Construction layout is 75% complete.

F 7-1(8)38, Charlos Heights
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

Contractor has completed laying 3/4" Plant Mix throughout project and are in process of dressing up slopes and minor clean up work. One Way Signs are in process of placing guard rail throughout the job and will set signs and delineators towards end of week. Mark Rite Lines are anticipated to stripe roadway this week sometime. Four man crew marking roadway for signs and delineators, also striping. One man inspecting guard rail operations and 3 men in office working on notes. Construction layout is 95% complete; 86% of the contract time has elapsed; and the contract as a whole is 85% complete. 9 engineers and 22 men are employed working 5/9 hr. shifts per week.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Construction
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Completion Date - April 20, 1981
Effective Opening Date - N/A

The Final Estimate was submitted to Helena October 2, 1981.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Length - 9.5 Miles
Int. Improvement & P.M. Overlay
Amount of Contract - $1,585,384.10
Work Proceed Date -
Work Started -

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Probable Completion Date -6/82
Effective Opening Date - N/A

The project was let to contract September 24, 1981.

HES 7-1(19)74, Florence
Lighting
Amount of Contract - $60,113.00
Work Proceed Date - September 21, 1981
Work Started - September 18, 1981

Midland Electric Company
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date -
Effective Opening Date - N/A

The contractor began work on Sept. 18, 1981 trying to jack conduit under the highway. He has been working on jacking conduit under driveway for the past 2 weeks. Progress has been slow. Construction layout is 60% complete; 0% of the contract time has elapsed; and the contract as a whole is 2% complete. 1-2 engineers and 3-4 men are employed working 5/8 hr. shifts per week.

HES 7-2(6)85, Lolo - Missoula
Safety Improvement
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started - September 21, 1981

Coral Division Company
Canby, Oregon, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date -/0/81
Effective Opening Date - N/A

Remove Median Guard Rail is about 78% complete; Median Rail - Conc./Precast is about 69% complete; Balance of contract items 0% complete. Construction layout is 75% complete; 40% of the contract time has elapsed; and the contract as a whole is 53% complete. 3 engineers are employed working 5/9 hr. shifts per week.

BHF 7-2(7)95, Madison St. Br.
BHM 8113(2), Higgins Ave. Br.
Length -
Concrete Overlay of Br. Decks
Amount of Contract - $718,227.50
Work Proceed Date -
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

The project was let to contract September 24, 1981.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Contract - $228,702
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Completion Date - 9/2/81
Effective Opening Date - N/A

The project was completed on September 21, 1981.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Completion Date - 8/12/81
Effective Opening Date - N/A

The Final Estimate was submitted to Helena on September 30, 1981.

M 8106(4), Int. Scott, Toole & Spruce St.
Intersecting Improvement
Amount of Contract - $35,350.98
Work Proceed Date - Sept. 21, 1981
Work Started - September 21, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date -10/81
Effective Opening Date - N/A

The contractor began work on Sept. 21, 1981 working on street excavation and hauling and placing 1½" C.B.S. He has been pouring curb & gutter, pouring sidewalk, driveway and placing plant mix. Progress has been good. Construction layout is 60% complete; 27% of the contract time has elapsed; and the contract as a whole is 40% complete. 2-4 engineers and 3-10 men are employed working 5/8 hr. shifts per week.

M 8107(5), Orange St.
Installation of Sidewalk & Curb & Gutter
Amount of Contract - $77,744.45
Work Proceed Date - Sept. 21, 1981
Work Started - September 16, 1981

Keeney Construction Company
Missoula, MT, Contractor
Contract Time - 30 Working Days
Probable Completion Date -10/81
Effective Opening Date - N/A

Remove Pavement is about 25% complete; Remove Misc. Items is 90% complete; Excav. - Unclassified Borrow is 35% complete; Base Course 1½" Gr. 5A is 25% complete; Concrete-Class AD is 23% complete; Structure Renovation is 100% complete; Sidewalk-Concrete 4 In. is 18% complete; Adjust Manholes is 50% complete; Balance of Bid Items are 0% complete. Construction layout is 40% complete; 27% of the contract time has elapsed; and the contract as a whole is 19% complete. 3 engineers are employed working 5/8 hr. shifts per week.

BR 9041(8), Bitterroot River Bridge
207.0 Ft. Prestress Conc. Girder Br.
Amount of Contract - $253,150.50
Work Proceed Date -
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 100 Working Days
Probable Completion Date - 9/82

The project was let to contract on September 24, 1981.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File Area 1130-8

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

October 2, 1981

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Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on Pre-construction and construction activities in area 1230 for the period ending October 2, 1981.

G E N E R A L

Progress has been fair. Weather was mostly clear with a couple days of light precipitation. Day time temperatures ranged from +55° to +80°, with night temperatures from +30° to +40°. Highways are in average early fall driving condition.

P R E - C O N S T R U C T I O N

F 1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 3.3 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1982

There has been no work the past period on design or in the field. A Public Hearing is scheduled for October 14, 1981. 146 man days have been used to date on design, which is approximately 40% complete.

F 5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. A Plan-In-Hand will be scheduled sometime this fall. 254 man days have been used to date on design, which is approximately 32% complete.

RS 548-1(1)0 West Reserve Drive
Bridges and Approaches
Length - 1.0 Mile
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

Two man days were worked the past period on final plans, special provisions, and right of way plan revisions. 203 man days have been used to date on design, which is approximately 85% complete.

F 5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

No progress due to lack of funds. The designer advises the design as whole is approximately 80% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

Five man days were worked the past period on additional approach design, and property line ties. A field crew has been staking right of way on an itermittant basis. 291 man days have been used to date on design, which is approximately 85% complete.

F 5-3(8)110 Kalispell - South
Length - Approx. 1 Mile
Survey Authorized - May 7, 1981
Work Started - Sept. 30, 1981

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Est. Comp. Date - October 15, 1981

A four man survey crew began work on September 30, 1981 tying in aerial points that were premarked by the photogrammetric unit. This portion of the survey should be completed by October 6th with office computations to follow prior to submittal to Helena.

FH 1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981 a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. In attendance were the consulting firm of James A. Sewell and Associates, and representatives from the Department of Highways, Burlington Northern, Department of Natural Resources, and the U.S. Forest Service. The Consultant indicated that no provisions would be included in their plans for highway reconstruction, with the exception that a small portion of rock would be removed from an area lt. of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160

Utilities
Northwestern Telephone Systems continuing to work on cutovers utilizing 3 to 6 employees working 8 to 10 hour shifts. Cutover work is approximately 80% complete with November the target for completion of the telephone relocation.

Montana Power Co. resumed work on September 21 working from Station 349+88 to 360+50 lowering existing 6" steel gas line and installing new 2" line along the R/W right of centerline. Also made PTW crossings at Stations 350+07 and

F 38-1(03) Columbia Falls East & West (CONT.)

354+08. MPC is employing 4 to 9 men working 4 to 10 hour shifts 5 days a week. The project is approximately 70% complete with the probable completion date set at December.

F 52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer report shows final plans to be submitted and Corps of Engineers 404 & Shoreline Construction permits completed. The contract is approximatley 96% complete.

RRS 206-1(3)0 LaSalle Road
Guardrail & Turn Bay
Length - 0.5 Mile
Survey Authorized - August 21, 1981
Survey Started - Sept. 1, 1981

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Oct. 5, 1981

A three and four member crew worked 13 man days the past period. The location survey is 99% complete, with only the railroad signal wires crossing the roadway to located, this will be accomplished as soon as Burlington Northern personnel are availabe to assist in finding the exact location of the wires. Notes should be turned into the Division Office by Oct. 5, 1981. Thirty nine (39) man days have been used to date.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways to improve the grade at the railroad crossing. An estimated cost of $12,125.00 has been recieved from Burlington Northern to remove and replace wood planks at the crossing.

RS 212-1(1)0 Dixon - North and
RS 212-2(1)3 Moiese - South
Length - 4.5 Miles
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Remaining field work consists of topography, bridge survey, section ties, and minor cross section work. 176 man days have been used to date on the location, which is approximately 60% complete.

There has been no design work the past period. Further design work will proceed when surfacing recommendations are received and field work is completed. The Materials Bureau and the Hydraulics Unit are to provide recommendations on slope and drainage for the area along the Flathead

Irrigation District ditch. 24 man days have been used to date on RS 212-2(1) design, which is approximately 15% complete.

RS 352-1(1) Dayton - Lake Mary Ronan
Length 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. Fifty-four (54) man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1982

Twelve man days were worked the past period on horizontal and vertical alignment design. Several alternate lines are being prepared for a future field review, at which time a determination will be made on the scope of reconstruction and minimum design standards. 38 man days have been used to date on design, which is approximately 5% complete.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Not Started

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160

The survey will be started this fall when personnel are available.

M 6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Nov. 20, 1981

Work was resumed on the location survey Sept. 28, 1981, a four person survey crew worked 11 man days the past period on topography which is approximately 70% complete. Property and street intersection ties remain to be done. Centerline, section ties and cross sections are 100% complete. The survey remains 68% complete with 253 man days used to date.

F 5-2(9) Ronan to Polson
Access Control
Length - 12± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Pending

F 5-2(9) Ronan to Polson Access Control (CONT.)

Work on this survey will be started when personnel are available.

C O N S T R U C T I O N

F 1-1(5)15 Troy - Libby
Weigth Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Not Received to Date
Contract Amount - $64,453.00
Proceed Order - Not Received to Date
Work Not Started

Pacemaker, Industries, Inc.
Spokane, WA
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 120 Working Days
Est. Comp. Date - Pending

Construction layout will begin the week of October 5th. The precon. is tentatively scheduled for Oct. 9th with the contractor indicating he plans to start work soon thereafter.

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East & Intersection Improvement 1 Mi. South Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - Oct. 15, 1981

No work the past period. Contractor is currently awaiting shipment of the luminaire standards and will install them as soon as they arrive. Project remains at 90% complete with 58% of contract time elapsed. Construction layout is complete and 1 state engineer is working on final notes as time permits.

HES 5-3(6)130 Whitefish - North Slope Flattening
Length - 0.7 Mile
Contract Let - September 24, 1981
Contract Awarded - Not Received to Date
Contract Amount - $55,578.00
Proceed Order - Not Received to Date
Work Not Started

Ureco, Inc.
Hwy. 40 - Col. Falls, Montana 59912
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Est. Comp. Date - Pending

A 4 man survey crew worked 2 days this past week retracing line , running levels and slope staking. No construction work has been performed to date and the pre-con. conference is yet to be scheduled. Const. layout is approx. 20% complete.

HES 5-3(6)130 Whitefish - North Slope Flattening (CONT.)

Utilities

Pacific Power & Light Co. completed their power facility relocation with the exception of removing the existing poles. They will be removed as soon as N.W. Tel. has removed the telephone cable.

Northwestern Telephone started their telephone relocation Sept. 25, 1981 and has made good progress the past week. All work is complete except for splicing, cutover and removal. This work is in progress and should be completed by Oct. 2, 1981.

FR 5-3(7)120 Kalispell- Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1982
Effective Opening Date - N/A

There has been no work on the project the past period. The project remains 90% complete with 74% of the contract time elapsed. Construction layout remains approximately 95% complete with one engineer working on notes as time permits.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E. & W.
Grade, Gravel, Pl Mix Bit. Surf., Seal Cover, Lighting & Signing & Storm Drain
Length - 0.6 Mile
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Dan Tombrink, Civil Eng. III (Elec.)
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 9, 1981
Effective Opening Date - Pending

Progress has been fair the past 2 weeks. The contractor worked 8 - 8 hour shifts with 2 to 5 persons employed. Work this past period consisted of signing, placement of pin down curb, approach work, paint striping and general cleanup. The const. layout is 100% complete with 1-3 engineers and inspectors assigned as needed. The contract is approx. 99% complete with seeding items and cleanup yet to be done, with 94% of the contract time elapsed.

Electrical

Sub-contractor, Livesay Traffic Maintainance, completed the electrical portion of this project on July 31, 1981. One engineer is working on notes as time permits.

M 6799(7) & F 1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Est. Comp. Date - Sept. 30, 1981

Project is complete with the exception of misc. cleanup and seeding. 2 to 3 state personnel work on final. The Idaho Street overlay final will be submitted to the division office for checking October 9. The project is 99% complete with 81% of contract time elapsed.

TJB:HS:cah

Howard A. Stockwell
For Thomas J. Barnard, P.E.
Supv.-Div. Const. Section

Department of Highways
Butte, Montana

October 01, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending September 25, 1981. The weather has been warm with rain showers and temperatures ranging from +24° to +91°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period. Centerline Run is 67% complete. Cross sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

F 8-3( )
Toston South
Overlay(Design)
4.8 Miles
Broadwater County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 09/18/81

A field review was held to determine any possible digouts and the number of resident and field approaches. A three man crew expended 1 manday for a total of 1 manday used to date.

F 8-4(2)76
Missouri River Bridge
Townsend-North
Location Survey
1.42 Miles
Broadwater County

Engineer: Unassigned
Prob. Comp. Date: Unknown

Location work on this project was authorized 07/23/81, but work has not started.

I 15-3(12)150 P.E.
Bernice - Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Prob. Comp. Date: 12/31/81

Received additional topog. & x-sec. notes sta. 1140+1150 & Silver Street water line topog. notes from MDOH 9-3-81. Added same to plans & x-secs. Continued work toward finalizing plans, summaries, etc., in areas which are firmly resolved. Submitted prints on Sept. 10th of bridge layout & ch. ch. @ sta. 1135 for review scheduled with FW & P on Sept. 30, 1981. Revised & added special provisions pertaining to channel change, habitat structures, etc., for review at above meeting. Project as a whole is 87% complete.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 10/16/81

There was no work during the period. Preparations of the summaries & straight line diagram is 75% complete. Typical sections for the mainline & ramps are 100% complete. Design as a whole remains 65% complete with 52 mandays used to date.

F 19-1(4)10
Anaconda-West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location Public Hearing was held 12/11/79. Alternate 2 route will be used.

F 49-1( )
Dillon-Twin Bridges
Overlay (Design)
2.5 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 09/18/81

A field review was held to determine any possible digouts and the number of resident & field approaches. A three man crew expended 1 manday for a total of 1 manday used to date.

IR 90-4(35)206
Opportunity-Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 11/30/81

No work the past period. A total of 31 mandays used to date. Mainline & ramps stationing & typical sections are 98% complete. Guardrail & surfacing summaries are 88% complete. Design of the project as a whole is 37%.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on 10/28/80 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S 278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

It is anticipated that the design work will resume on the project when the topography has been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M 5807(1)
Last Chance Gulch/Neill to Lyndale Ave.
Location Survey
0.45 Miles
Lewis & Clark County

J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Comp. Date: 09/18/81

Work during the past period consisted of completing location work on this project. A 4 man crew expended 20 mandays for a total of 56 mandays used to date. Project as a whole is 100% complete.

PRECONSTRUCTION

M 5807(2)
Lyndale Ave. & North
Last Chance Gulch
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Prob. Comp. Date: Unknown

Location work on this project was authorized 01/09/81, but work has not started.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Prob. Comp. Date: 10/30/81

Forward Preliminary Final E.I.S. in two parts: Chapter 1 through 4 - August 7, 1981, Chapter 4 to end - August 12, 1981. Require Highway Department's comments and/or approval prior to determination to go to press. Project as a whole is 97% complete.

M 5815(1)
Cruse Ave.
Location Survey
0.3 Miles
Lewis & Clark County

J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Prob. Comp. Date: 10/09/81

Some minor work remains to be completed. Project as a whole is 95% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

Work during the period consisted of plotting construction limits on the Brown Line & Plan Sheets, these were sent to Helena for R/W printing & design. A 3 man crew expended 5 mandays for a total of 50 mandays used to date. Design work as a whole is 38.4% complete.

CONSTRUCTION

F 8-4(1)77 U-2
Townsend-Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 03/26/81
Bid Price: $79,823.20
Work Started: 06/22/81

Swan & Sons Const., Co.
Anaconda, Mt
J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 30 Working Days
Comp. Date: 07/29/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 10/30/81.

I 15-1(27)58 U-1 &
I 15-1(54)51 U-2
Dillon-South(So.Section)
Pipe Organ-North(No.Section)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Let: 08/20/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Beyers Gen. Constructors Inc.
Butte, Mt
F. Caprara, M.F.P.U.(Road)
Dillon, Mt - Tel. 683-6290
H. Wiebe, M.F.P.U.(Bridges)
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

BRIDGES
Progress during the past 7 days was fair. Jackson Int. at Sta. 102+12.12: Staking bridges for Bent No.1 thru No.4 for NB & SB. Drove treated timber test piling for Bent No.2 & No.3 NB & SB. Structure excavation for Bent No.2 & No.3 NB & SB. Bridges over Beaverhead River @ Sta. 125+64.75 & Sta. 126+96.75: No work. Percentages complete for the items are as follows: Bridge Survey 20%; Structure Excavation Type 1 75%; Test Piling 29%. The contractor worked 7-8 hour shifts employing an average of 5 men.
ROAD
Work the past period consisted of excavating topsoil & stockpiling, sta. 0+00 to 50+00. Excavating for syphon pipe at sta. 42+00. Fence complete sta. 45+00 to 101+00 lt., Farm fence sta. 45+00 to sta. 58+00 lt. & rt. B-line. Clearing & grubbing from sta. 125+00 to sta. 130+00. Contractor employed 7 men for 8-8 hour shifts. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 90% complete with 6 engineers & 2 inspectors engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima South(So.Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 08/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt
J.W. Bettle, M.F.P.U.(Road)
Butte, Mt - Tel. 494-2723
H. Wiebe, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-6290
Prob. Comp. Date: 10/30/81
Effect. Opening Date: 07/20/81
Contract Time: 220 Working Days

ROAD
Seeding remains to be completed, sometime after 10/15/81.
BRIDGE
Bridges are complete.

I IG 15-1(46)9 U-2
Lima South(No.Section)
Add 2 Lanes, Grading, Surfacing &
Const. of a 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) &
A 481' Composite St'l & Conc. Girder
Bridge (Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

General Const., Co.
Butte, Mt
J.W. Bettle, M.F.P.U.(Road)
Butte, Mt - Tel. 494-2723
H. Wiebe, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/30/81
Effect. Opening Date: 07/31/81

I IG 15-1(46)9 U-2(cont'd)
ROAD
Seeding remains to be completed, sometime after 10/15/81. Project as a whole is 99% complete with 101% of the contract time elapsed.
BRIDGE
Bridges are complete.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead No. & So.
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: 07/26/79
Bid Price: $506,064.63
Work Started: 09/18/79

Goodwin Const., Co.
Blackfoot, Idaho
R. Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 130 Working Days
Comp. Date: 10/23/80
Effect. Opening Date: N/A

Checking Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 10/16/81.

I 15-1(51)37 U-2
Armstead No. & So.
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover &
A Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: 02/28/80
Contract Price: $3,399,704.18
Work Started: 03/17/80

Zook Brothers Const., Co.
Great Falls, Mt
F. Caprara, M.F.P.U.(Road)
Dillon, Mt - Tel. 683-6290
R. Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 190 Working Days
Comp. Date: 07/27/81
Effect. Opening Date: 07/23/81

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 01/26/82.

I 15-1(52)46 U-1
Pipe Organ No. & So.
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: 08/23/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, Mt
R. Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 220 Working Days
Prob. Comp. Date: 09/25/81
Effect. Opening Date: N/A

Bridge Over Beaverhead River @ sta. 564+42: Stripping & finishing base deck Spans 3 & 4. Forming barrier rails Spans 3, 4, & 5. Placed concrete in barrier rails Spans 3, 4 & 5. Stripping & finishing barrier rails Spans 3, 4 & 5. Bridge Over Beaverhead River @ sta. 764+36.1 and sta. 764+80.0 K-Line: No Work. Project as a whole is 98% complete with 99% of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North(Structures)
Const. of Conc. Girder Bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: 10/25/79
Bid Price: $545,970.50
Work Started: 05/06/80

Goodwin Const., Co.
Blackfoot, Idaho
R. Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 185 Working Days
Comp. Date: 06/03/81
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Const. of a Prestressed Conc.
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: 04/03/80
Bid Price: $414,477.05
Work Started: 05/27/80

Morgan & Oswood Const.Co.,Inc.
Great Falls, Mt
R. Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 150 Working Days
Comp. Date: 06/18/81
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: 06/19/80
Bid Price: $566,000.00
Work Started: 09/02/80

Pacemaker Industries, Inc.
Spokane, Washington
C. Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 120 Working Days
Comp. Date: 07/23/81
Effect. Opening Date: N/A

Final Data was sent to Helena on 09/25/81.

I 15-2(44)131 &
I 15-3(39)134
Butte North & Woodville North
P1 Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: 08/23/79
Bid Price: $2,419,381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Comp. Date: 08/18/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 11/20/81.

I 15-2(45)120 &
RS BRS 441-1(3)0 U-2
Victor Int. Near Butte & Gregson
Lower & Resurface 1,000 Ft. of the SB Lanes
At Victor Int. & Grade & Surface 2.9 Miles of
the Gregson Road
2.9 Miles
Silver Bow
Contract Let: 03/26/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman, Inc.
Butte, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 09/30/81
Effect. Opening Date: 09/12/81

Contractor (Gilman) completed paving on Gregson Road on 09/14/81, & is presently spreading top soil & performing finishing operations. Sub-contractor (Western Sign) will begin guardrail & signing operations on 09/28/81. Contractor employed 12 men for 10-8 hour shifts. Project as a whole is 90% complete with 90% of the contract time elapsed. Construction layout as a whole is 70% complete with 4 engineers & 2 inspectors engaged.

I 15-3(29)160 U-5 &
I 15-3(31)164 &
I IG 15-3(32)157 U-2
Boulder West, Boulder Int.
Ramp Revision & Basin East
Highway Structures
5.4 Miles
Jefferson County
Contract Let: 06/19/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt
Wm. Bork, M.F.P.U.(Road)
Boulder, Mt - Tel. 225-3962
Al Reather, M.F.P.U.(Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 07/12/82
Effect. Opening Date:

Contractor is currently plant mixing on Boulder-West & graveling on Basin-East. Project as a whole is 63% complete with 56% of the contract time elapsed. Construction layout as a whole is 95% complete with 4 engineers & 13 inspectors engaged. Contractor employed 81 men for 10-8 hour shifts.

I IG 15-3(32)157 U-1
Structure Basin-East
Const. of a Prestressed Conc. Girder Bridge
0.02 Miles
Jefferson County
Contract Let: 05/31/79
Bid Price: $317,475.62
Work Started: 07/17/79

Goodwin Const., Co.
Blackfoot, Idaho
Al Reather, M.F.P.U.(Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Comp. Date: 07/17/80
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

I 15-3(41)170
Comfort Station Renovation & Upgrading
0.00 Miles
Jefferson County
Contract Let: 01/22/81
Bid Price: $26,050.00
Work Started: 05/05/81

Livesay Traffic
Maintenance Inc.
Great Falls, Mt
I. Broell, M.F.P.U.
Butte, Mt - Tel. 494-2723
Contract Time: 45 Working Days
Comp. Date: 08/14/81
Effect. Opening Date: N/A

Final Data was sent to Helena on 09/25/81.

BRF 49-2(4)27
Structure Repair
Beaverhead River Bridge
0.00 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $36,922.50
Work Started: 05/07/81

Edward Coops Const., Co.
Billings, Mt
C. Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 40 Working Days
Comp. Date: 07/14/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated the Final Data will be submitted to Helena on 10/21/81.

F HES 55-1(3)0
Int. of Montana Highways 41 & 55
Grading & Surfacing
0.6 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $286,741.10
Work Started: 04/09/81

Jim Gilman Exc. Co., Inc.
Butte, Mt
G. Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Comp. Date: 07/03/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 11/30/81.

IR 90-3(46)180
Deer Lodge No. & So.
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: 06/28/79
Bid Price: $1,199,967.70
Work Started: 08/15/79

Meyer Const., Co.
Billings, Mt
C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 70 Working Days
Prob. Comp. Date: 10/30/81
Effect. Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(40)233 U-1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: 07/24/80
Bid Price: $1,179,021.95
Work Started: 08/26/80

Clark Brothers Contractors
Victor, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 100 Working Days
Prob. Comp. Date: 10/21/81
Effect. Opening Date: N/A

All work has been completed except the seeding. Project as a whole is 98% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: 05/22/80
Bid Price: $275,990.00
Work Started: 07/15/80

Jim Gilman Exc. Co., Inc.
Butte, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 110 Working Days
Comp. Date: 07/11/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on Friday the 13th, November, 1981.

RS BRS DP 280-1(5)11
York Bridge on the Helena-York Road
0.205 Miles
Lewis & Clark County
Contract Let: 03/26/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewit Sons' Co.
Billings, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 07/01/82
Effect. Opening Date:

During this period the contractor finished the substructure - all caps are placed. He placed the beams for Spans #1, #2, & #9. He is forming the diaphragms for Spans #1, & #9. During the next period he plans to finish placing the beams, form & place as many diaphragms as possible & begin forming the first deck Span. The contractor does not plan to finish placing the deck this construction season. The contractor employed 20 men for 10-8 hour shifts. Project as a whole is 60% complete with 36% of the contract time elapsed. Construction layout as a whole is 86% complete with 5 engineers & 1 inspector engaged.

SR 359-2(2)6
Cardwell-Harrison
Plant Mix Bit Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contract Let: 05/28/81
Bid Price: $826,007.10
Work Started: 07/14/81

Meyer Const., Co.
Billings, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 60 Working Days
Prob. Comp. Date: 10/16/81
Effect. Opening Date: N/A

SR 359-2(2)6 (cont'd)
Work the past period consisted of excavating digouts, hauling 1½" & 3/4" gravel & conducting paving operations. Contractor employed 15 men for 9-8 hour shifts. Project as a whole is 30% complete with 58% of the contract time elapsed. Construction layout as a whole is 80% complete with 5 engineers & 2 inspectors engaged.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf. Pl. Mix Surf.,
Curb & Gutter, Sidewalk, Traffic Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc.
Butte, Mt
C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 10/30/81
Effect. Opening Date: N/A

Work the past period consisted of paving entire second lift, installing plastic striping on new pavement, pouring sidewalk & seeding. Contractor employed 20 men for 9-8 hour shifts. Project as a whole is 90% complete with 82% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 engineers & 6 inspectors engaged.

BR 9012(3)
Beck Lane
Const. of a 75.0'
Prestressed Conc. Girder Bridge
(Over the Clark Fork River)
0.014 Miles
Deer Lodge County
Contract Let: 03/26/81
Bid Price: $92,761.50
Work Started: 06/30/81

Frontier West Inc.
Missoula, Mt
Dan Zahn, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 90 Working Days
Comp. Date: 09/19/81
Effect. Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 10/09/81.

FOR: KENNETH G. RAPP, P.E., SUPERVISOR
DIVISION CONSTRUCTION SECTION-BUTTE

KGR/GBH/MJ:mfd

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

October 2, 1981

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending October 2, 1981.

G E N E R A L

Temperatures during the past period ranged from lows of 22 degrees to highs of 88 degrees. Rain and snow at the higher elevations slowed operations at some areas of the Division.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.2 Miles

Engineer Unassigned

All requested field work has been completed.

HES 11-1(4)53
South of Livingston
Assessment of existing lighting
and additional needs

Engineer Unassigned

No information has been requested from the field to date.

F 11-1(5)20
Rest Area near Emigrant

Engineer Unassigned

This project is presently scheduled for the letting of December 17, 1981.

F 11-1( )
Livingston East
Overlay

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

Five and one-half man days were utilized this period designing typical sections, summaries and culvert extensions. This design is now 40% complete with an estimated completion date of November 25, 1981.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 9.0 Miles

All field work requested to date has been completed.

F 13-1(4)56 — Engineer Unassigned
Norris Hill
Length - 9.0 Miles

All requested field work has been completed.

F 13-1(7)18 — Engineer Unassigned
Raynolds Pass Rest Area

This project is presently scheduled for the letting of December 17, 1981.

HES 13-1( )60 — Engineer Unassigned
Norris Hill

This project has been added to this report as requested by the Preconstruction Section on September 29, 1981. Scope of the project is unknown as no information has been requested from the field.

SOS 16(5) — Thomas, Dean & Hoskins, Inc.
Goldenstein Lane - Bozeman — Design
Structure and Approaches

A Utility Plan-In-Hand Inspection was held on September 9, 1981, but because of plan discrepancies and missing information on the plans, no decisions were reached regarding movement of utilities.

FR 29-1(8)0 — Larry O. Williams, Designer III
West of Ennis — Phone 586-9562 Bozeman
Length - 13.7 Miles

All plans were submitted to Helena for final checking on April 10, 1981. The Virginia City - West Unit One Portion (6miles) is presently scheduled for the October 29, 1981 letting

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The final Plan-In-Hand Inspection was held on July 28 & 29, 1981, and the Plan-In-Hand Report has been submitted for comments.

FR 50-2(9)89
Bozeman - Main Street
Length - 0.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-15-81

Seven and one-half man days were utilized computing quantities, estimating costs, and writing special provisions. A total of 20½ man days have been expended on this design which is now 70% complete with an estimated date of completion of November 15, 1981.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

F 59-1( )
Rest Area near Clyde Park

Engineer Unassigned

All requested field work has been completed.

HES 84-1(1)8
Madison River Bridge
Bridge End Treatment

Engineer Unassigned

This project is presently scheduled for the November 19, 1981 letting.

HES 84-1( )6
East of Norris

Engineer Unassigned

This project has been added to this report as requested by the Preconstruction Section on September 29, 1981. Scope of the project is unknown as no information has been requested from the field.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Engineer Unassigned

All requested field work has been completed.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Engineer Unassigned

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

F 86-1( )
Bridger Drive
Overlay

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

Two man days were expended plotting cross sections. A total of two man days have been used bringing this job to 10% complete with an estimated date of completion of November 25, 1981.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350 U-2
Springdale- Big Timber
Length - 3.4 Miles

Engineer Unassigned

All requested field work has been completed.

I 90-7(46)340
Mission Interchange Slide

Engineer Unassigned

A preliminary field review was held on August 13, 1981 and a planning report has been written.

RS 411-1(1)0
Springhill Road
Length - 6.3 Miles

Engineer Unassigned

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 10.3 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Design Completed: 9-30-81

Six man days were utilized this period inking summaries, adding bridge data to the plans. Special provisions were typed and a field review was completed. Plans and a Duplicate Design File were submitted to Helena on September 30, 1981. A total of 57½ man days were used on this design which is 90% complete.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

Engineer Unassigned

This project is scheduled for the December 17, 1981 letting.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The Designing Consultant is revising the plans according to recommendations received after the Plan-In-Hand Inspection of November 25, 1980.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

HES 4141(6)
Misc. Intersection Improvements

Engineer Unassigned

This project is presently scheduled for the November 19, 1981 letting.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Miles

Morrison - Maierle, Inc.
Design

Design of this project is now 100% complete.

CONSTRUCTION

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Completion Date: 8-20-81
Effective Opening Date: 8-20-81

Two men are currently performing the Division Office check of the final estimate and supporting data. Checking is now approximately 75% complete and it is estimated that all data will be submitted to Helena by October 23, 1981.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: Sept. 14, 1979
Work Started: Sept. 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: June 30, 1982
Effective Opening Date:

Progress the past period has been good with the Contractor employing 35 men and working ten 9-hour shifts. The Contractor placed 2,000 tons of 1½ inch base course material and 1200 tons of 3/4 inch top surfacing and 10,760 tons of plant mix surfacing. With the exception of two approaches, all surfacing is now in place. Work remaining on the project consists of guardrail installation which is now in progress and is 70% complete with an estimated completion date of October 16, 1981. Signing and delineation is now approximately 50% complete and seeding and fertilizing is now approximately 50% complete. Seal and cover will be applied next summer and striping of the portion paved this summer and the entire project which will be applied next summer after seal coat operations. A 13 man engineering crew is assigned to this project which is 88% complete with 100% of the contract time elapsed. The Contractor is presently two working days overtime.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Completion Date: 9-10-81
Effective Opening Date: 9-10-81

Four men are preparing the final estimate and supporting data which is now 85% complete with an estimated date of submittal to the Division Office of October 15, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: 10-15-81
Effective Opening Date: 9-3-81

Progress has been good with the Contractor employing 14 men and working five 9-hour shifts. Work in progress consisted of installation of signing, guardrail and delineation. With the exception of a few signs, minor cleanup work, and reclamation of the Wilson and Boe Pits, this project is essentially complete. A ten man engineering crew is assigned to this project which is 99% Complete with 89% of the contract time elapsed. The Contractor has 32 working days of the contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str.
Prest. Conc. Girder Str. & Dual 114'
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 55 men and working ten 9-hour shifts. During the past period the Contractor placed 49,000 tons of crushed base course bringing this item to 96% complete. With the exception of the West End Connection and the access roads placement of the 1½ inch gravel has been completed. Finish work and placement of topsoil is in progress in the Interchange area. The Contractor placed 39,800 c.y. of topsoil bringing this item to 95% complete. The Contractor also moved 3,000 c.y. of unclassified excavation bringing this item to 90% complete. Fencing is in progress left of the main line between Sta. 1100 & 1220. On the Springdale - Hunters Hot Springs Secondary, placement of the signs is yet to be completed. The Structure Sub-Contractor has been making good progress, employing an average of five men and working seven 8-hour and one 4-hour shifts. Work in progress consisted of finishing, grinding high spots on the decks and general cleanup on all structures. The Structure Sub-Contractor as a whole is now 99% complete. Two men are presently assigned inspection duties on the structure portion of the contract and 13 men are assigned to the grading portion. The project as a whole is 78% complete with 45% of the contract time elapsed. The Contractor has 126 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 25, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 932-3722 Big Timber
Contract Time: 75 Working Days
Probable Completion: July 1, 1982
Effective Opening Date:

Progress has been poor with the Contractor employing ten men. To date, the Contractor has crushed and stockpiled 43,000 tons of 3/4 inch Grade B plant mix at the Boe Pit. On September 24th, they moved off the project. The intentions are to return around October 8th and complete crushing of the open graded friction course. Three men are currently assigned to this project which is 4% complete with 27% of the contract time elapsed. The Contractor has 55 working days of contract time remaining.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane
Contract Awarded:
Contract Amount: $107,266.60
Proceed Order Date:
Work Started:

Long Construction Co.
Missoula, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Estimated Completion:
Effective Opening Date:

No word has been received by the Contractor regarding a preconstruction conference.

Sincerely,

Richard C. Holmes, P.E., Supervisor
Division Construction Section

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
OCTOBER 5, 1981

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period September 22, 1981 through October 5, 1981.

GENERAL

Weather during this reporting period has been generally favorable Temperatures ranged from 35° to 70°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

No progress during this reporting period. Design remains 61% complete.

F 3-1(1)
Fairfield - East & West (East Section)
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

SOUTH SECTION - 5.6 MILES
One man worked 3 days preparing linens. Design is 15% complete.
MIDDLE SECTION - 5.4 MILES
One man worked 4 days preparing linens. Design is 31% complete.
NORTH SECTION - 3.8 MILES
One man worked 3 days plotting cross-sections. Design is 15% complete.

FR 24-4(3) 138
FR 3-1(3) 2
Sun River Junction - East & West
Plant Mix Overlay
Length: 7.5 Miles
Design Started: September 22, 1981

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1981

One man worked 5 days preparing prints for P.I.H., which will be submitted in the near future. Design is 60% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #452-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

No progress during this reporting period. Engineering crew assigned to construction projects. Twelve days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 26 Miles

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to construction projects. 525 days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 9± miles - Sterns Hall Road to Bowman's Corner was submitted to Helena on May 13, 1981, remaining East & West Sections - May, 1982.

RF 24-3(3) 76
Rogers Pass East & West
Sterns Hall to Bowman's Corner Portion
Design Project
Length: 9 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Aug. 19, 1981
Prob. Comp. Date: Dec. 31, 1981

The location survey was returned to Great Falls on August 19, 1981 for design by Division forces. Two men worked 7 days reviewing notes and plotting topog. Design is 8% complete.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: Mar. 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: March 12, 1980
Est. Comp. Date: Dec. 1, 1981

No progress during this reporting period. 113 man-days have been used to date. Survey remains 61% complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: Dec., 1981

No work during this reporting period. Additional field data is required. Design remains 18% complete.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Comp. Date: Sept. 1, 1981

Consultant Design Section is in the process of finaling this project with HKM Associates. The remaining survey to make ownership ties and prepare R/W prints will be done by State forces, said survey was authorized May 28, 1981, with no progress to date.

CONSTRUCTION

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guardrail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started: March 25, 1981

Swan & Son Construction, Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: April 22, 1981

Project was completed April 22, 1981. The Final Estimate and Supporting Data were submitted to Division office on June 15, 1981.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: July 24, 1981

All items were completed on July 24, 1981, however, Manager awaiting maintenance bond on roof prior to final acceptance of project.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: Oct., 1981

Progress has been good. The contractor worked 5 men ten 8 hour shifts dismantling and moving hot plant from project, cleanup of barrier rail and hot plant site. They plan to be complete with all cleanup items by October 9, 1981. All major items are complete. The project as a whole is 98% complete with 97% of the contract time elapsed. A 2 man engineering crew is engaged in inspection and compiling final data.

I 15-5(71) 239
Cascade - North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Const. Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982

Progress has been fair. The contractor worked 30 men ten 10 hour shifts on plant mix paving operations, which were completed on September 30, 1981. The crushing and stockpiling of open graded friction course material was discontinued (approximately 50% complete), due to the need for crusher on another project. Weather permitting, the temporary striping will be done during the week of October 5, 1981. Upon completion of striping and cleanup, the contract time will be suspended until weather permits placing the O.G.F.C. in the spring of 1982. Items and percentages complete are: Plant Mix Surf. - 98%. The project as a whole is 48% complete with 57% of the contract time elapsed. A 9 man engineering crew is engaged in layout (95%), inspection and testing.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Contract Amount: $18,850.00
Work Started: May 28, 1981

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Days
Prob. Comp. Date: October, 1981

Progress has been good. The contractor worked 3 men 10 variable shifts and completed all items except minor touch up, cleaning and painting of Words & Symbols on buildings. All major items are complete. The project as a whole is 97% complete with 60% of the contract time elapsed. A 1 man engineering crew making inspection on part time schedule.

IR 15-7(20) 312
Brady North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duninck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: May 30, 1982

Progress has been good. The contractor worked a 40 man crew ten 13 hour shifts. They completed the recycled paving operations on September 29, 1981. They began the 3/4" Gr. B paving on September 23, 1981 at the north end of project and continue working south. The items and percentages complete are: P.M.S. Gr. B - 52%, Recycled Paving - 98% and Striping Paint - 42%. The project as a whole is 66% complete with 41% of the contract time elapsed. An 11 man engineering crew is engaged in layout, inspection and testing.

F 3-2(2) 23
Fairfield East & West (North Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls, Mt. 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Comp. Date: July 19, 1981
Effective Opening Date: 7-2-81

The project was completed on July 19, 1981, using 95% of the contract time provided. A 1 man engineering crew is engaged part time in preparing Final Estimate and Supporting Data. Anticipate submittal to Division office on October 15, 1981.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt. Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Comp. Date: April 10, 1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. The Final Estimate and Supporting Data was submitted to the Division office on April 21, 1981.
ROADWAY
Project was completed April 10, 1981 and final inspection of entire project was made on April 13, 1981. Final Estimate and Supporting Data was submitted to Division office on May 19, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,125.95
Work Started: July 15, 1980

Swan & Son Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Comp. Date: May 19, 1981

The project was completed on May 19, 1981. The Final Estimate and Supporting Data was submitted to Division office on June 16, 1981.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982
Effective Opening Date:

Progress has been good. Contractor, Meyer Construction Company moved all equipment off the project until the Chip & Sealing operations begin in the spring. The subcontractor, Western Sign, employed 6 men on one 8 hour shift installing guardrail. Subcontractor, Mark Rite Lines, moved onto the project September 28, 1981 and completed interim striping the same day. Percentages of completion are: Striping-Yellow Paint and Striping-White Paint - 50%. Project as a whole is 90% complete with 83% of the contract time elapsed. A 6 man engineering crew is engaged in layout, inspection and other assignments.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt. Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982
Effective Opening Date:

Progress has been good. The contractor worked 17 men ten 8 hour shifts. Bents #1 and 8 and Piers 2 and 3 are complete. Pier 4 and Pier 7 are in place to bottom of cap, Pier 5 is complete through seal and installing cofferdam is underway for Pier 6. The structural steel is beginning to arrive on the site and they plan to start placing same into Span 2 next week. Items and percentages complete are: "AD" Concrete - 69%, Str. Exc. II - 70%, Shoring & Cribs - 88% and Resteel - 26%. The project as a whole is 45% complete with 36% of the contract time elapsed. A 3 man engineering crew is engaged in layout, inspection and testing.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

ROADWAY
Progress has been good. The contractor worked 15 men six 9 hour shifts on cleanup, bringing ditches to grade, removing structure detours, placing riprap and installing embankment protectors. The centerline and shoulder striping were done September 18, 1981. All major items were completed at close of shift on September 18, 1981 and time has been suspended awaiting seeding date. The project as a whole is 93% complete with 83% of the contract time elapsed. A 4 man engineering crew is engaged in layout, inspection and compiling final data.
STRUCTURES
The structures were completed July 20, 1981. The final bridge data submitted to Division office on September 25, 1981. The 2 man engineering crew is engaged in other assignments.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started:

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date:

The preconstruction conference has been scheduled for October 9, 1981 at 10:00 A.M. in the Great Falls Division office.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure: 232 Feet in Length
Contract Awarded: July 29, 1980
Contract Amount: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: Oct., 1981

STRUCTURE
The structure is now complete, including final cleanup. The 3 man engineering crew is engaged in other projects.
ROADWAY
No progress during this reporting period. All items are now complete except Seeding, which will be done this fall. The project remains 94% complete with 94% of the contract time elapsed. A 1 man crew is engaged in compiling final data.

RRS 4138(52)
18th Ave. S.W. - Great Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed:

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started: June 11, 1981

Coral Construction Company
P.O. Box 850
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Comp. Date: Aug. 8, 1981

The project was completed on August 8, 1981, using 53% of the contract time allowed. The engineering crew anticipate submittal of Final Estimate to Division office on October 30, 1981.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Contract Amount: $899,050.40
Work Started: October 25, 1979

Long Construction Company, Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

The project was completed December 30, 1980. Final Estimate and Supporting Data was submitted to Division office on June 25, 1981.

Department of Highways

October 5, 1981

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 12, 1981

The project was completed on August 12, 1981. The engineering crew assigned is presently engaged in other projects and estimate submittal of Final Estimate to Division office on October 15, 1981.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

October 2, 1981

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending October 2, 1981.

G E N E R A L

The weather for the past reporting period has been generally favorable for construction. The temperatures ranged from +25° to a +90°.

P R E C O N S T R U C T I O N

F-1-4 ( ) Shelby-East
5.0 miles, Toole County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The overlay project data sheet was submitted to the Location and Road Design Section on Aug. 20, 1981. A four man engineering crew is presently establishing alignment from Sta. 54+00 to 90+70 that is needed to obtain field data necessary for design of project.

FR-1-3 (9) 354 Cut Bank-East & West
0.626 miles Glacier County
Pl. mix surf. overlay and
drainage correction

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The overlay project data sheet was submitted to the Preconstruction Bureau on Sept. 29, 1981. A three to four man engineering crew established centerline from 6th Ave. S.E. to 11th Ave. S.E.. The cross-sections are 25% complete, levels, and check levels are complete. The survey for the drainage correction is 25% complete with 7 man days used to date.

F-1-6 (5) Havre-East
6.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 20% complete.

FR-10-3 (1) 10, U.S. #2 - South
1.8 miles, Hill County
Pl. mix overlay
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The overlay data sheet was sent to the Preconstruction Bureau on 7/21/81.

RS-236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on the project this reporting period. The field work is 100% complete. Plotting the mylar hardshell is 5% complete. 357 mandays have been used to date.

RS 233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F-44-1 (01) 13, Valier-East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F-58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

No work on this project. The project remains 28% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

A four man engineer crew worked 11½ mandays this reporting period on the cross sections and topog. of the BNRR tracks. The cross sections are 40% complete and the topography is 90% complete. The location survey as a whole is 50% complete with 54½ mandays used to date.

M-5713 (1)
Havre Southeast Arterial
2.5 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project. The elevations requested by the Photogrammetry Unit was forwarded to the Preconstruction Bureau on August 5, 1981.

C O N S T R U C T I O N

I-15-8 (38) 398 Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Started: 8/18/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 9/16/81
Effective Opening Date: N/A

The contractor completed the minor adjustments making the project 100% complete with 50% of the contract time elapsed. One man is working on final as time permits.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Fld. Proj. Mgr.
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

One man worked 6 mandays checking final estimate supporting data. Checking supporting data is approximately 83% complete.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 45 working days
Completion date: 4/16/81
Effective Opening Date: N/A

No work on this project. Checking final estimate in Division office has not been started.

FR 1-7 (1) 404 Chinook-East
9.8 miles, Blaine County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $1,044,440.80
Work Not Started

Hilde Construction Co., Inc.
Great Falls, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 6/30/82

A preconstruction conference has been confirmed for Monday, October 5, 1981 at 1:00 P.M. in the Havre Division office.
A four man engineering crew started construction layout work on Oct. 1, 1981.

FR-1-3 (5) 198 Glacier Co. Line-East
6.7 miles, Glacier County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $908,253.20
Work not started

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract time: 75 working days
Probable Completion Date: 6/30/82

No work on this project. The contractor has not yet requested a preconstruction conference.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

Two men worked two mandays checking final estimate. Checking final estimate is 28% complete.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Fld. Proj. Mgr.
P. O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Prj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 7/30/82
Effective Opening Date:

STRUCTURE:
Progress has been good. The prime contractor, Morgen & Oswood Construction Co., Inc. worked 21 eight hour shifts with up to 14 persons employed. Bent No. 1 poured thru Girder Seat, Pier No. 2 all concrete poured and cofferdam removed. Pier No. 3 all concrete poured and cofferdam is in place, Pier No. 4 cofferdam in place and excavated, Pier No. 5 is complete except drilling anchor bolt holes, Pier No. 6 poured thru Pier shaft, Bent No. 7 poured thru girder seat. The project as a whole is 38% complete with 54.4% of contract time elapsed. A two to three man engineering crew is engaged in construction layout and inspection.

ROADWAY:
Progress has been poor. The subcontractor, Newman Construction Co., has not worked on the project this reporting period. The roadway subgrade and approaches are complete. Uncl. exc. and borrow are 95% complete. Placing topsoil on the borrow areas and roadway backslopes is complete. A subcontractor, G & L Contracting, has worked ten 8 hour shifts hauling and placing 1,400 cu. yds. of riprap. Placing filter fabric and random riprap is 63% complete. One man is engaged in construction layout and inspection.

SR-215-1 (2) Kevin-West
10.3 miles Toold County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,354.45
Work Started: 6/3/81

Rehbein Contracting Co., Inc.
Plains, MT 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 60 working days
Completion Date: 9/20/81
Effective Opening Date: 9/4/81

Progress has been fair. The subcontractor, Mark Rite Lines, painted centerline and shoulder lines on Sept. 17, 1981 and Words and Symbols on Sept. 18, 1981. The project is 100% complete with 100% of the contract time elapsed. One man engineering crew on construction inspection and working on final estimate.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit., surf. trt.
sign and structure
Contract Let: 1/16/81
Contract Amount $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Fld. Prj. Mgr.
Havre, Mont.
Telephone No. 265-5292
Contract Time: 140 working days
Probable Completion Date: 10/9/81
Effective Opening Date: 9/3/81

Progress has been fair. The subcontractors, Mark Rite Lines, and Western Sign Corp., worked five 8 to 12 hr. shifts with 2 to 4 men employed. Completed the striping and 90% of the guard-rail and signing items. The project as a whole is 98% complete with 61% of the contract time elapsed. A four man engineering crew is engaged in construction inspection. The structure portion of the contract is 100% complete. A two man engineering crew is working on the final structure quantities.

RS-409-1 (4) 3
Chester-Northwest
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, Inc.
Plains, Montana
Samuel Hatty, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5616
Contract Time: 100 working days
Probable Completion Date: 10/23/81
Effective Opening Date: 8/21/81

There has been no work this past reporting period. A five man engineering crew completed remeasuring and are presently checking project notes. The project as a whole is 98% complete with 78% of the contract time elapsed.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Fld. Proj. Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 6/30/81

The project is 100% complete. The final estimate is 35% complete. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work Started: 6/23/81

Konitz Contracting, Inc.
Lewistown, MT 59457
James Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 424-2022
Contract Time: 45 working days
Completion Date: 7/13/81

The project was completed on July 13, 1981 and the final estimate and supporting data was submitted to the Division office and semi-final estimate submitted.

M-5708 (3)
Intersection 5th Ave. & 6th St. - Havre
Traffic Control Devices
Contract Let: 9/24/81
Contract Amount: $25,405.00
Work not Started

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: By April 1, 1982
Probable Completion Date: 4/1/82

A preconstruction conference was held at 9:00 A.M. on Friday, October 2, 1981 in the Havre Division office. The contractor anticipates starting work Tuesday October 13, 1981.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

RECEIVED
OCT 2 1981
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
OCTOBER 1, 1981

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending September 29, 1981.

GENERAL

The weather has been mostly fair with temperatures ranging from plus 40 to 80 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - November, 1981

No work during this past period. Design remains 73% complete with 409 mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July, 1982

All field work has been completed and field notes were forwarded to the preconstruction section. The status of progress is unknown, but a preliminary P.I.H. is scheduled October 6 & 7, 1981.

F 25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

All field work has been completed and field data was submitted to the Division Office on April 21, 1981. Section recordation sheets remain to be completed. A total of 793 mandays have been worked on the project making location 97% complete. No design work during the past period. Design remains 22% complete with 81 mandays used.

F-26-1(2)0, SIDNEY EAST
Length - 1.0 Miles
Survey Authorized - September 15, 1981
Survey Started -

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date - Nov. 15, 1981

Two mandays were used this past period on a field review of project, drawing up typical section, making summary sheet and computing quantities. Design is 35% complete with two mandays used to date.

PROGRESS REPORT

PRECONSTRUCTION

F-26-1(1), SIDNEY-NO. DAK. LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981

Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - December 1, 1981

During the past period 58 mandays were used on horizontal and vertical control which is estimated as 42% complete. One to eight men engaged parttime.

F-62-1(1)31, SIDNEY-NORTH 2ND SECTION
Length - 6.0 Miles
Survey Authorized - September 15, 1981
Survey Started -

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Not Yet Started
Est. Design Comp. Date - Nov. 15, 1981

Design will begin as soon as design on projects F-62-1( )25 1st Section and F-26-1( )0 is completed.

F-62-1(1)31, SIDNEY-NORTH 1ST SECTION
Length - 4.4 Miles
Survey Authorized - September 15, 1981
Survey Started -

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date - Nov. 15, 1981

During the past period five mandays were used on field review of project, Drawing Typical Section, making summary sheet and computing quantities. Design is 35% complete with five mandays used to date.

S 201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Comp. - April 6, 1971

G.L. Kuester, Designer III
Glendive, MT - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec., 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

RS 253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin on the location survey when funding is assured. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - Dec., 1982

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.5 mandays used to date. No more work will be done until funding is assured.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE CO. LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Proceed Order Date - Sept. 24, 1980
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date - October, 1981
Eff. Opening Date - N/A

IR 94-4(33)154, PRAIRIE CO. LINE EAST & WEST (Continued...)

This project was completed on June 19, 1981 except for the seeding of the approach to the plant site and median cross overs used by the contractor equipment. The project is 99% complete with 55 work days used or 69% of contract time elapsed. Final check of notes and final estimate is estimated at 95% complete with 1 man assigned part-time.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST (EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST (MID. SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Proceed Order Date - September 25, 1979
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.,-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Structures
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Comp. Date - July 21, 1981
Effective Opening Date - Nov. 8, 1980

Project was completed on July 21, 1981, using 241 working days or 96% of the contract time. Final Estimate is approximately 94% complete with 1 man in the office checking final quantities. Checking by the Division Office is approximately 85% complete.

IR 94-7(16)233, WIBAUX EAST AND WEST (WEST SECTION)
Length - 8.748 Miles
Plant Mix Overlay
Contract Awarded - January 23, 1981
Amount of Contract - $949,675.50
Proceed Order Date - April 16, 1981
Work Started - April 14, 1981

S & S Construction Co.
Box 399, Moorhead, Minn. 56560
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Completion Date - August 10, 1981
Effective Opening Date - N/A

The project was completed August 10, 1981 using 53 working days or 57% of the contract time. Final estimate is approximately 69% complete with 1 man engaged part-time.

FR 20-1(1)19, GLENDIVE-SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Contract Awarded - May 1, 1981
Amount of Contract - $852,477.50
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - July, 1982
Effective Opening Date - N/A

Progress this period was good. Portable Pavers employed from 15 to 23 men working four 10-hour shifts completing the paving portion of the contract. 33,964 Tons of Plant Mix Bit. Surf. was produced and placed using 1,729 Tons of 120-150 asphalt cement. 2,547 Tons of Top Surf. 3/4" was used for leveling and shoulder reconstruction. 7,836 Gal. of CSS-1 emulsified asphalt was used for tacking. Sub-Contractor Mark-Rite Lines worked one shift painting centerline and shoulder lines using 164 Gals. of yellow paint and 384 Gals. of white paint. Sub-Contractor One-Way Sign worked 3 to 4 men four 9-hour and two 11½-hour shifts completing the 4000 Ft. of guardrail, the 309 Ft. of Revise Bridge Rail and poured the concrete for the end anchors. The project is 80% complete with 78 working days used or 104% of the contract time elapsed. Two to three engineers are assigned to the project checking final quantities and for guardrail inspection.

PROGRESS REPORT

CONSTRUCTION

SR 254-1(1)0, GLENDIVE-RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Proceed Order Date - April 16, 1981
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Comp. Date - June 3, 1981
Effective Opening Date - N/A

The project was completed on June 3, 1981 pending final acceptance. 28 working days or 46% of the contract time was used. Final estimate and supporting data has been checked and will be submitted to Helena when project is accepted, which will probably be during the next construction season.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supv.-
Division Construction Section

BR:JMB:nu

cc. Div. File

Deparment of Highways
Wolf Point, Montana

October 2, 1981

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending October 2, 1981.

GENERAL

Weather the past period has varied from cool to hot temperatures with a low of 34 to a high of 84 degrees.

PRECONSTRUCTION

F 1-8( )500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

One man worked 11 days on survey this past period locating section corners and control points for the re-establishment of cenerline. The project as-a-whole is 0% complete with 27 man days used to date. Estimated date of completion is May 1, 1982.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Completed

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

No man days used this period. Cross section, profile map, and detail map are completed. Design is 8% complete with nine man days used to date.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion.

HES 31-1(1), Glasgow-Opheim
Approximately 0.31 miles in length
Authorized 01-06-81
Location Survey Started

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 08-28-81

Notes, cross-sections and detail map were sent to Helena 09-01-81.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Comp. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 12-15-81

No man days used on desgin this period. A total of 43 man days used to date. Design remain 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH) 12-15-81

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office.

F 32-2( )51, Scobey-North
Approximately 9.0 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No work on this project.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed 09-02-81

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

All field notes and supporting data was submitted to the Division Office on 8-31-81. The project is 100% complete with 28 man days used to date.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson. Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

RS 242-1(5)38, Loring-North
Approximately 5.0 miles in length
Authorized 08-18-81
Construction Staking Started 09-21-81

Douglas A. Durocher, F.P.M.
Malta, Montana
653-1050

Advance authorization was received. A four man crew began working on Construction Layout of the project September 21, 1981. Work during the period consisted of locating control points and setting right-of-way monuments from station 2002 + 44.2 to 2185 + 93.5, running centerline and right-of-way line on right side station 2002 + 44.2 to 2053 + 10.3. Construction Layout, with a four man engineering crew engaged, is 2% complete.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Est. Compl. Date 12-15-81

No man days used this period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 03-28-80

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Est. Compl. Date 12-01-81

No design work done this past period. All field work and notes 100% and submitted to the Division Office. 601 man days used to date.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 miles in length

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena on October 10, 1980.

CONSTRUCTION

RS BRS 246-1(3)0, Tampico-Southeast
7.4 miles in length
Grading, Aggregate Surfacing
Plant Mix Base Surfacing, Seal & Cover
Girder Bridge
Contract Awarded 04-05-80
Proceed Order Date 04-28-80
Bid Price $1,176,922.56

Hilde Construction
Great Falls, Montana
Douglas Durocher, FPM-ROAD
Larry Greufe, FPM-BRIDGE
Glasgow, Montana
653-1050
Act. Compl. Date 07-18-81

One Division Office personnel checking final supporting data. Final is 50% complete. Estimated submittal to Helena is October 15, 1981.

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Awarded 06-02-81
Bid Price $476,745.91

Swanston Equipment Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050

Kalispell, Missoula, Bozeman, Lewistown, & Miles City Division's are 100% complete. Butte Division is 80% complete and Glendive Division is 70% complete. 4,855 gallons of white paint was applied for a total to date of 12,437 gallons or 31% complete. 2,555 gallons of yellow paint was applied for a total to date of 10,068 gallons or 46% complete. Contract is 36% complete with 42% of the contract time elapsed. Five contractor employees worked ten variable hour shifts. Two State employees are engaged on the project.

for Vernon D. Borden, P.E., Supervisor
Division Construction Section

VDB:rmh:svh

cc: Field Project Managers-Leroy Anderson
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
October 2, 1981

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending October 2, 1981.

GENERAL

Temperatures ranging from +37 to +76 degrees prevailed with .14 inches of precipitation received during the reporting period. Fair to good progress was reported on construction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No design work has been charged to the project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No design work has been charged to this project during the past reporting period. Design plans were submitted to Helena for printing Plan-in-hand prints on September 3, 1981. Design work remains at 50% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-82

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus-North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No design work has been charged to this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Started: 4-16-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

One man worked on this project during the last reporting period plotting cross-sections. Design work remains at 9% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-81

No design work has been charged to this project during the past reporting period. Design work remains at 50% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No design work has been charged to this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on remaining ties will resume when personnel are available.

FR 28-2(4)70 U-1 Red Lodge-Boyd
12.089 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

One man worked on this project plotting construction limits, existing Right-of-way, and proposed permits on the Right-of-way plans. Design work remains at 55% complete.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.558 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 5-3-82

No work was charged to this project in design during the past reporting period. Design work is 1% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8+ Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 15.8 Miles
Survey Authorized: 7-28-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Two men worked two days in the office on transit notes this past reporting period. Work will resume when authorization for more work is obtained.

F 16-1(13)3 Wicks Lane to Bench Blvd.
Length: 1.2 Miles
R/W, I.C., P.E. Staking
Work Started: 6-8-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

One person worked ten days on the subject project. Work consisted of setting controls for Utility Moves and inspection of Utility Moves. Utility Line Contractors had an average of four persons working 9 eight hour days. Completed overhead guy wire crossings on Main Street. Moving transformers to new poles and reconnecting existing services. Mountain Bell had an average of two persons working 8 eight hour days. They buried new cable right side Sta. 106+68 to Sta. 91+93. The new cable is buried to the right and at the same depth as the new 6" natural gas line which is 56' right of centerline. Stateline Contractor, sub-contractor for M.D.U., had an average of five persons working 4 ten hour days and 6 nine hour days. They put in 6" natural gas line right of Sta. 106+68 to Sta. 91+93. Line is at an average depth of 48" to top of pipe from existing ground and an average of 56' right of centerline. Hoven Construction moved onto the project September 28, 1981 and will begin work September 29, 1981. They will install the new water lines for the Billings Heights Water District.

I 90-9(38)541 Wyoming Line-North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A three person engineering crew worked 2 eight hour shifts laying out the Frontage Road left of Sta. 664+59 to Sta. 726+16. The remainder of the reporting period was spent working on other projects.

RS 302-1(1)7 Molt-Rimrock Rd. (Ctr. Sec.)
Length: Approximately 7.4 Miles
Survey Authorized: 8-12-81
Survey Began: 9-29-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

On September 29, 1981, a four man survey crew began establishing centerline control. To date, eight man-days have been used on this project.

F 92-1( ) Lodge Grass-South
Length: 7.0 Miles
Survey Authorized: 9-15-81
Survey Began: 9-22-81

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A four person engineering crew worked 4 eight hour shifts locating centerline control points and running centerline from Sta. 957+00 to 983+00 and 1089+00 to 1185+00.

F 4-1( ) Silesia-North
F 4-2( ) Laurel-South
Length: Approximately 9 Miles
Survey Authorized: 9-16-81
Survey Began: 9-28-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

A four to five person engineering crew worked 18 man-days the past reporting period, locating and setting centerline control points and running centerline. Centerline is 57% complete and the location survey as a whole is approximately 10% complete.

RS 416-1(2)1, Billings South
(Blue Creek)
Length: 8.1 Miles
R/W, I.C., P.E. Staking
Work Started: 9-22-81

Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

A three man engineering crew worked 4 eight hour shifts locating centerline control points from Sta. -5+23.2 to Sta. 429+50. This work began on September 22, 1981. The work is being done for controls for Utility Moves to be made in the future.

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 11-15-81
Effective Opening Date: N/A

The contractor made good progress, working 10 eight hour shifts and employed an average of 6 people. The full depth slab repair and structural steel joint is 100% complete at Sta. 938+57 E.B. The partial and full depth slab repair's and new elastomeric and structural steel joints are 50% complete at Sta. 2207+68 E.B. The partial and full depth slab repairs and new elastomeric steel joints are 50% complete at Sta. 4+41 E.B. The project as a whole is 85% complete with 127 working days or 85% of the contract time elapsed to date. Two people were engaged in layout and inspection.

I 90-9(58)510, AR 5120-0741-1200
& AR 5120-1050-1200
Custer Battlefield Interchange Revision
0.00 Miles
Raise grade of Superstructure, Structure Repair, Grade, Agg. Surf. & PMBS
Big Horn County
Contract Awarded: 8-4-81
Amount of Contract: $252,119.50
Proceed Order Date: 8-25-81
Work Started: 9-10-81

Cop Construction Company
Billings, Montana
Donald R. Taylor, Fld. Prj. Mgr. Structures
Billings, Montana
Raymond Schaak, Fld. Prj. Mgr. Grading
Lodge Grass, Montana
Phone No. 639-2964
Contract Time: 100 Working Days
Probable Completion Date: 11-15-81
Effective Opening Date:

Progress has been fair, working 10 eight hour shifts and employed an average of 5 people. The contractor erected falsework shoring at all bents for jacking up superstructure. The contractor began jacking on Span No. 1. Cop Construction worked 2 eight hour shifts, employing 5 men building the median crossing at Sta. 885+00. Traffic was routed through detour on 9-17-81. The sub-contractor, One-Way Sign and Construction, worked 6 nine hour shifts employing 5 men. Work in progress consists of installing construction detour signing and removing guardrail. Excavation items are 4% complete; Surfacing items are 5% complete; Traffic Control and Signing items are 45% complete; Guardrail items are 14% complete. A four person engineering crew worked 4 eight hour shifts cross-sectioning a borrow area, staking detour signing, and on construction inspection. Roadway construction layout is 50% complete. The project as a whole is 8% complete with 23 working days or 23% of the contract time elapsed to date. Five people were engaged in layout and inspection.

M 1004(6) 30th St. W. to 25th St. W.
On Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 11-1-81
Effective Opening Date:

Progress during the past reporting period has been good. The contractor had eight to twelve men employed and has completed the curb and gutter concrete, and the plant mix base, and has been placing the plant mix surf., concrete for the sidewalks, installing the median pin down curb and plastic striping on the project. Traffic Control-Devices is 54% complete; Excavation items are approximately 85% complete; Base Course 1½" Gr. 5 is approximately 97% complete; Plant Mix Base is 100% complete; Plant Mix Surf. is approximately 95% complete; Sidewalk concrete 4" and 6" is approximately 85% complete; Median Pin-Down Curb is approximately 30% complete; Plastic Striping is approximately 40% complete; Electrical items on the project are approximately 99% complete. All other items on the project remain the same. Contract time elapsed is 102 working days or 63% to date and a total of 60 working days remain. A nine man engineering crew has charged approximately 80 man-days to the project, inspecting construction, engineering layout, compiling and computing notes and quantities for the project. The project as a whole is approximately 70% complete.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting & Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 10-15-81
Effective Opening Date: N/A

Progress this reporting period has been fair. Work in progress during this period consisted of Drainage, Seeding and general cleanup. Seeding work was completed during this reporting period. A drop inlet was installed on 4th Ave. North during this reporting period which virtually completes the project. The contractor, Meyer Construction Co., worked 3 eight hour shifts with four men employed on the drainage and cleanup work. The sub-contractor, Greenway Hydroturfing, worked 2 eight hour shifts with three men employed on the seeding work. The Miscellaneous items remain 99% complete; the Grading items are 100% complete; the Drainage items are 100% complete; the Surfacing items are 100% complete; the Curb and Gutter items are 100% complete; the Lighting items are 100% complete; the Signing items remain 99% complete; the Seeding items are 100% complete; the Striping items are 100% complete. The project as a whole is 99% complete with 125 of the 127 working days allowed having been used or 98% of the contract time elapsed. A three man survey and inspection crew worked on the project on construction inspection. One man is assigned to the office. Engineering layout is 99% complete.

M 1018(5)U-1 6th Ave. North, North 18th St. to North 27th St.
0.663 Miles Grade, PMS, Curb, Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 10-15-81
Effective Opening Date: N/A

Progress this reporting period has been fair. Work in progress consisted of Seeding. The Seeding was completed during this reporting period. With the exception of some sign and extra sidewalk work, the project is complete. The sub-contractor, Greenway Hydroturfing, worked 1 two hour shift with two men employed on the seeding work. The Miscellaneous items remain 99% complete; the Grading items are 100% complete; the Drainage items are 100% complete; the Surfacing items are 100% complete; the Curb and Gutter items are 100% complete; the Lighting items are 100% complete; the Signing items remain 97% complete; the Striping items are 100% complete; the Seeding items are 100% complete. The project as a whole is 99% complete with 76 of the 103 working days allowed having been used or 74% of the contract time elapsed. The engineering layout is 99% complete with one man assigned to the office.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: Unknown
Amount of Contract: $476,745.91

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on this project during the past reporting period. The contractor plans on doing the work in this area the last part of October.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E. Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 2, 1981

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 2, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and normal temperatures prevailed during the period. Temperatures ranged from 30° to 74°. ½" of precipitation was received throughout the Division. All construction projects are bituminous surfaced and there is no interference with traffic.

PRECSONTRUCTION

F 2-1( )0 - Miles City-East & West
Length - 5.0 Miles
Design Started: September 21, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 20, 1981

Authorization to design this project was issued September 15, 1981. Work in progress since this date consisted of preparing typical sections and working on surfacing items. 14 man days were used during the period. Design as a whole is 19% complete.

FR 2-1(3)34 - Locate-East
Length - 11.8 Miles
Survey Started: September 22, 1981

D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 1, 1982

One man spent three days during the past period locating centerline references. Three man days have been used to date. The survey as a whole is 1% complete.

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 26, 1982

No work was performed on this project during the past period. Design remains 32% complete with 184 man days used.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Design Started: January 19, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: September 28, 1981

The field design for this project was completed and submitted to Helena September 28, 1981. One man day was used during the period, making a total of 36 man days. This will be a final report.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

Field Project Manager - Unassigned
Probable Completion Date: January 30, 1982

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf., Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: October 30, 1981
Effective Opening Date: September 15, 1981

Progress during the past period has been fair. 428 tons of Grade 2 Plant Mix Base were placed for the bike path. 3,000 tons of 1½" Crushed Base Surfacing were placed on the Coal Haul Road. Four cubic yards of Class "DD" Concrete were placed for light standard bases at the Willow Street and Power Road Intersections. The contractor is also performing general cleanup. To date, 862 rods of farm fence have been erected or 83% complete. Grading, drainage, aggregate surfacing, cover material, striping, structure, Grade 1 and Grade 2 Plant Mix Base items have been completed. The contractor worked 10 eight-hour shifts with an average of 7 men employed. The project as a whole is 87% complete with 79% of the contract time elapsed. Construction layout, with an eleven-man engineering crew engaged, is 99% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grading, Agg. Surf., Plant Mix Surf. & Stockpasses
Contract Let: June 18, 1981
Proceed Order: July 21, 1981
Amount of Contract: $6,789,352.18
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager-Roadway
W.D. Dane, Field Project Manager-Structures
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: September 15, 1982
Effective Opening Date:

Progress during the past period has been fair. Hout Fencing Co., sub-contractor, erected 545 rods of farm fence and related items making a total of 2,623 rods or 62% complete. The sub-contractor worked 10 eight-hour shifts with four people employed. The project as a whole is 1% complete with 28% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 73% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grade., Grav. Surf., Plant Mix Surf. & Structures
Contract Not Let

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093

CT 39-1(7)38 (Continued)

No work was performed on this project during the past period. To date, centerline and levels have been run and bench marks set on 6.4 miles or 100% complete. Right-of-way lines have been run on 6.2 miles or 97% complete. Work was temporarily suspended June 19, 1981. Construction layout is 30% complete.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: October 30, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J.B. Randall

J.B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

OCTOBER 2, 1981

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of September 19, 1981 through October 2, 1981.

GENERAL

The temperature varied from 91° above to 32° above zero with 0.79 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: The preliminary P.I.H. was held June 9 and 10, 1981. Two man-days were used making up P.I.H. changes for 14% complete. The design as a whole is 58% complete with 215 man-days expended to date.

Two Dot-West: The P.I.H. was held August 32, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/18/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The location and supporting data were submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The planning report is 100% complete. Laying preliminary grades remain 50% complete. The design as a whole is 15% complete with 27 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

F 57-3(03)122 Winnett-West . . Continued. .

The final P.I.H. was held June 10th and 11th, 1981. P.I.H. changes are 30% complete. The design as a whole is 77% complete with 323½ man-days expended to date.

FR 63-1(1)0 Unit 1 Harlowton-North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data were submitted to the Division Design Section on November 19, 1980. The P.I.H. was held February 20, 1981. Two man-days were expended making P.I.H. changes for 99% complete. The design as a whole is 90% complete with 108 man-days expended to date.

FR 63-1(1)0 Unit 2 Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Four engineering personnel expended sixteen man-days the past reporting period. Work consisted of taking cross-section, taking topography, reducing and checking reduced cross-sections and plotting and inking cross-sections. Items and percentages of completion are as follows: Centerline, Bench levels, Topography, and Cross-sections are 100% complete. Plotting and inking of cross-sections are 100% complete. Field work is 100% complete and checking of Field Notes is about 98% complete with a total of 513 man-days expended to date.

Design: Drawing summaries, plotting templates and computing dirt work is 100% complete. The design as a whole is 50% complete with 50½ man-days expended to date.

F 81-1(2)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/10/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linens are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

RS 294-1(02)12 Lennep-East & West
Approximate Length: 7.0
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. The final P.I.H. was held June 9th & 10th, 1981. Eight man-days were expended making P.I.H. changes for 85% complete. The design as a whole is 75% complete with 67½ man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

HES 14-5(2)184 East of Roundup - Guardrail
Approximate Length: .21 Miles
Survey Authorized: 07/08/81
Survey Started: 08/04/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. Items and percentages of completion remain as follows: centerline, bench marks, topography and cross-sections 100% complete. A total of 23 man-days have been expended to date. All field notes and supporting data were submitted to Helena on August 23, 1981.

HES 14-2(4)59 Checkerboard - Guardrail
Approximate Length: 0.50 Miles
Survey Authorized: 07/08/81
Survey Started:
Survey Completed:

Unassigned

Survey will begin as soon as a crew is available.

RRS 63-2(1)37 - RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 4/13/81
Survey Started: 9/11/81
Survey Suspended: 9/28/81

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Three man-days were expended the past reporting period locating and setting control points. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981 as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the old Milwaukee route through this area.

CONSTRUCTION

FR 57-3(5)83 Lewistown-East
FR 75-2(1)0 Lewistown-Bypass
M 7103(2) Airport Road-Lewistown
Plant Mix Overlay
Contract Let: 03/30/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started: 05/14/81

Hilde Construction Company
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Prob. Completion Date: 10/25/81
Effective Opening Date: 8/21/81

FR 57-3(5)83; FR 75-2(1)0; M 7103(2) . . Continued . .

The projects are complete with the exception of seeding and fertilizing which is anticipated to be completed on or about October 15, 1981. The projects are 98% complete with 67% of the contract time elapsed. Construction layout is 95% complete with 1 to 2 engineering personnel working on the final estimate and supporting data.

F 57-2(4)21 Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf.
Seal and Cover, Signing and Comfort
Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been good. Seventy-five thousand Cu. Yds. of Unclassified excavation were moved making a total to date of 525,000 Cu. Yds. or 75% complete; 50,000 Cu. Yds. of Unclassified Borrow Excavation were moved for 14% complete; installation of large drainage structures is 40% complete; small drainage structures 60% complete; optional pipe 40% complete. Prime contractor has been working two eight-hour shifts per day with fourty-four men employed, culvert crew is working nine to ten hour shifts with seven men employed. Fencing sub-contracotr is working five 8-hour shifts per week with 3 men employed. Fencing contract is 95% complete. Twenty-seven thousand six hundred seventy-two tons of 1½" TACBC material has been produced for a total to date of 50,000 tons or 15% complete. Gravel sub-contractor is working two 9-hour shifts per day five days per week crushing base course and one 9-hour shift crushing and stockpiling plant mix surfacing grade "B" aggregate. The project as a whole is 28% complete with 48% of the contract calendar days expended. Construction layout is 95% complete with an eighteen man engineering crew assigned for inspection and supervision.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 05/22/80
Contract Awarded: 05/28/80
Contract Amount: $365,222.96
Work Started: 7/28/80
Completion Date: 07/17/81

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Effective Opening Date: 07/17/81

The project was completed on July 17, 1981 and certified complete by the Division Supervisor on July 20, 1981. The Final Estimate and supporting data was submitted to the Division Office on September 4, 1981.

HES 4141(2) U 1,2,3
Snow Fence - Various Locations
Contract Let: 08/20/81
Contract Awarded: 08/31/81
Contract Amount: $79,058.60
Work Started: 09/24/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 11/15/81
Prob. Completion Date: 11/15/81
Effective Opening Date: N/A

HES 4141(2) U 1,2,3 . . Continued . .

The prime contractor, Livesay Traffic Maintenance, Inc. began work September 24, 1981 with three (3) men employed. Work this period consisted of cutting and drilling sill and framing material at the Highway Maintenance Yard at Harlowton. To date all sill and framing materials have been cut and drilled for Units 1, 2 and 3 and materials for Units 1 and 2 are stockpiled at the State Maintenance Yard at Harlowton, and part of the materials for Unit 3 portion of the contract have been delivered to the Snow Fence site south of Judith Gap. No Snow Fence panels have been erected to date awaiting shipment of hardware supplies. Progress as for work being done has been very good. The project as a whole is 0% complete with ten days of the allowed fourty-eight working days expended or 21% of the time elapsed. Construction layout is 100% complete with 1 to 2 engineering personnel assigned to the project.

HES 57-2(6)45 Windham Curve
Widen Slopes and Guardrail
Contract Let: 08/20/81
Contract Amount: $78,934.83
Contract Awarded: 08/31/81
Work Started: 09/15/81

Pankowski Excavating
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 45 Working Days
Prob. Completion Date: 11/01/81
Effective Opening Date: N/A

Progress the past reporting period has been good. The contractor is placing borrow material left and right of Stations 205+00 to 227+00. Items and percentages of completion are as follows: Excavation-Unclassified - 2,600 Cu. Yds. or 100% complete; Excavation-Unclassified Borrow - 9,328 Cu. Yds. or 83% complete; Compaction-Roadbed-11,928 Cu. Yds. or 79% complete. The contractor is working one 8-hour shift per day 5 days per week and has 8 men employed. The project is 28% complete with 20% of the contract time elapsed. Construction layout is 70% complete with 1 to 2 engineering personnel assigned to the project.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
September 30, 1981

As of September 30, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	75%	95% 10/15/81	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	32.94	Crushed Aggregate Surfacing	0%	0% 7/31/82	Konitz Contracting Inc. $ 589,500.00

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